SEARCH NOTES 09/939,093 4/12/05

Welcome to STN International! Enter x:x

LOGINID: sssptalar1614

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

Welcome to STN International Web Page URLs for STN Seminar Schedule - N. America NEWS 1 NEWS 2 "Ask CAS" for self-help around the clock FEB 25 NEWS .3 CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered NEWS FEB 28 PATDPAFULL - New display fields provide for legal status data from INPADOC 5 NEWS FEB 28 BABS - Current-awareness alerts (SDIs) available NEWS 6 FEB 28 MEDLINE/LMEDLINE reloaded NEWS 7 MAR 02 GBFULL: New full-text patent database on STN NEWS 8 MAR 03 REGISTRY/ZREGISTRY - Sequence annotations enhanced 9 MAR 03 NEWS MEDLINE file segment of TOXCENTER reloaded NEWS 10 MAR 22 KOREAPAT now updated monthly; patent information enhanced 11 MAR 22 NEWS Original IDE display format returns to REGISTRY/ZREGISTRY 12 MAR 22 NEWS PATDPASPC - New patent database available NEWS 13 MAR 22 REGISTRY/ZREGISTRY enhanced with experimental property tags NEWS 14 APR 04 EPFULL enhanced with additional patent information and new fields NEWS 15 APR 04 EMBASE - Database reloaded and enhanced NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005 NEWS HOURS STN Operating Hours Plus Help Desk Availability NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items NEWS PHONE Direct Dial and Telecommunication Network Access to STN CAS World Wide Web Site (general information) NEWS WWW

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:57:10 ON 12 APR 2005

=> file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:57:18 ON 12 APR 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 APR 2005 HIGHEST RN 848290-51-7 DICTIONARY FILE UPDATES: 11 APR 2005 HIGHEST RN 848290-51-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

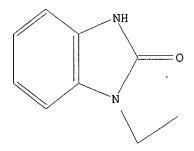
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\Program Files\Stnexp\Queries\09939093b.str

L1 STRUCTURE UPLOADED

=> d l1 L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 SAMPLE SEARCH INITIATED 15:57:41 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 4301 TO ITERATE

23.3% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: PROJECTED ANSWERS:

82088 TO 89952 3576 TO 5370

L2

50 SEA SSS SAM L1

=> s ll full exact

FULL SEARCH INITIATED 15:57:55 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 392 TO ITERATE

100.0% PROCESSED 392 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L3

0 SEA EXA FUL L1

=> s 11 full

FULL SEARCH INITIATED 15:58:01 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 86890 TO ITERATE

100.0% PROCESSED 86890 ITERATIONS SEARCH TIME: 00.00.01

4907 ANSWERS

216.22

L4

4907 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

216.01

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 15:58:18 ON 12 APR 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 12 Apr 2005 VOL 142 ISS 16 FILE LAST UPDATED: 11 Apr 2005 (20050411/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 12

L5

61 L2

6917 "ETS"

=> s 12 or "1-ethyl-2-benzimidazolinone"
61 L2
8232836 "1"
425981 "ETHYL"
24 "ETHYLS"
426000 "ETHYL"
("ETHYL" OR "ETHYLS")
607920 "ET"

```
613347 "ET"
                 ("ET" OR "ETS")
        910822 "ETHYL"
                 ("ETHYL" OR "ET")
       8346642 "2"
           525 "BENZIMIDAZOLINONE"
           103 "BENZIMIDAZOLINONES"
           549 "BENZIMIDAZOLINONE"
                 ("BENZIMIDAZOLINONE" OR "BENZIMIDAZOLINONES")
               "1-ETHYL-2-BENZIMIDAZOLINONE"
                  ("1"(W)"ETHYL"(W)"2"(W)"BENZIMIDAZOLINONE")
L6
           112 L2 OR "1-ETHYL-2-BENZIMIDAZOLINONE"
=> s 16 and (sexual dysfunction? or sexual disfunction? or erectile dysfunction or
penile erect? or corpus cavernosum?)
         29894 SEXUAL
            32 SEXUALS
         29913 SEXUAL
                 (SEXUAL OR SEXUALS)
         44943 DYSFUNCTION?
          1018 SEXUAL DYSFUNCTION?
                 (SEXUAL (W) DYSFUNCTION?)
         29894 SEXUAL
            32 SEXUALS
         29913 SEXUAL
                 (SEXUAL OR SEXUALS)
           467 DISTUNCTION?
           9 SEXUAL DISFUNCTION?
                  (SEXUAL (W) DISFUNCTION?)
          2031 ERECTILE
         40988 DYSFUNCTION
          3067 DYSFUNCTIONS
         43244 DYSFUNCTION
                 (DYSFUNCTION OR DYSFUNCTIONS)
          1607 ERECTILE DYSFUNCTION
                 (ERECTILE (W) DYSFUNCTION)
          1927 PENILE
          7198 ERECT?
          1124 PENILE ERECT?
                 (PENILE (W) ERECT?)
         27372 CORPUS
             3 CORPUSES
          7353 CORPORA
         30345 CORPUS
                  (CORPUS OR CORPUSES OR CORPORA)
           827 CAVERNOSUM?
           816 CORPUS CAVERNOSUM?
                 (CORPUS (W) CAVERNOSUM?)
L7
             1 L6 AND (SEXUAL DYSFUNCTION? OR SEXUAL DISFUNCTION? OR ERECTILE
               DYSFUNCTION OR PENILE ERECT? OR CORPUS CAVERNOSUM?)
=> d 17
     ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
L7
     2001:63979 CAPLUS
ΑN
DN
     134:100871
     Benzimidazolone derivatives, method of preparation and their use as
TΤ
     phosphodiesterase inhibitors
     Sawada, Kozo; Inoue, Takayuki; Sawada, Yuki; Mizutani, Tsuyoshi
ΙN
     Fujisawa Pharmaceutical Co., Ltd., Japan
PΑ
SO
     PCT Int. Appl., 159 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
```

```
KIND
                                    DATE
     PATENT NO.
                                                  APPLICATION NO.
                                                                           DATE
                            ----
                                    -----
                                                  -----
                                                WO 2000-JP4687
PΙ
     WO 2001005770
                            A1
                                    20010125
                                                                            20000712
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
              HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU,
              LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
              SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
              ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
              DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
              CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                    20010125
     CA 2379554
                             AA
                                                 CA 2000-2379554
                                                                            20000712
     AU 2000058531
                             Α5
                                    20010205
                                                  AU 2000-58531
                                                                            20000712
                                                  EP 2000-944421
     EP 1196391
                             Α1
                                    20020417
                                                                            20000712
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO
     TR 200200161
                                    20020521
                             Т2
                                                  TR 2002-200200161
                                                                            20000712
     BR 2000013041
                             Α
                                    20020716
                                                  BR 2000-13041
                                                                            20000712
                                    20030212
     JP 2003505376
                             T2
                                                  JP 2001-511431
                                                                            20000712
     ZA 2002000029
                                    20030402
                             Α
                                                  ZA 2002-29
                                                                            20020102
     US 6582351
                             В1
                                    20030624
                                                  US 2002-30979
                                                                            20020116
PRAI AU 1999-1747
                             Α
                                    19990721
     AU 1999-2730
                             Α
                                    19990909
     WO 2000-JP4687
                             W
                                    20000712
     MARPAT 134:100871
OS
RE.CNT 13
               THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
=> s 16 and genitalia?
            916 GENITALIA?
L8
              0 L6 AND GENITALIA?
=> s 16 and (sexual?)
          35412 SEXUAL?
L9
              1 L6 AND (SEXUAL?)
=> d 19
L9
     ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2001:63979 CAPLUS
DN
     134:100871
     Benzimidazolone derivatives, method of preparation and their use as
ΤI
     phosphodiesterase inhibitors
IN
     Sawada, Kozo; Inoue, Takayuki; Sawada, Yuki; Mizutani, Tsuyoshi
     Fujisawa Pharmaceutical Co., Ltd., Japan
PΑ
SO
     PCT Int. Appl., 159 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                            KIND
                                    DATE
                                                 APPLICATION NO.
                                                                           DATE
                                                  -----
                                                WO 2000-JP4687
PΙ
     WO 2001005770
                            A1
                                    20010125
                                                                            20000712
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU,
          ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
```

FAN.CNT 1

```
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                               20010125 CA 2000-2379554
20010205 AU 2000-58531
20020417 EP 2000-944421
     CA 2379554
                   AA
                                                                       20000712
     AU 2000058531
                           Α5
                                                                       20000712
     EP 1196391
                           Α1
                                                                       20000712
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
                                 20020521 TR 2002-200200161
20020716 BR 2000-13041
     TR 200200161
                           T2
                                                                       20000712
                          Α
     BR 2000013041
                                                                       20000712
                         Т2
                          T2 20030212 JP 2001-511431
A 20030402 ZA 2002-29
     JP 2003505376
                                                                       20000712
     ZA 2002000029
                                                                       20020102
                          B1 20030624
     US 6582351
                                           US 2002-30979
                                                                       20020116
PRAI AU 1999-1747
                          A
                                19990721
                          A
W
                                19990909
     AU 1999-2730
     WO 2000-JP4687
                                 20000712
     MARPAT 134:100871
OS
```

THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 13 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file registry COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 34.24 250.46

FILE 'REGISTRY' ENTERED AT 16:00:54 ON 12 APR 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 11 APR 2005 HIGHEST RN 848290-51-7 DICTIONARY FILE UPDATES: 11 APR 2005 HIGHEST RN 848290-51-7

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

******************* * The CA roles and document type information have been removed from * * the IDE default display format and the ED field has been added, * effective March 20, 2005. A new display format, IDERL, is now available and contains the CA role and document type information. * ******************

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading C:\Program Files\Stnexp\Queries\09939093a.str

L10 STRUCTURE UPLOADED

=> d 110 L10 HAS NO ANSWERS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s 110

SAMPLE SEARCH INITIATED 16:01:30 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 4148 TO ITERATE

24.1% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE**

PROJECTED ITERATIONS: PROJECTED ANSWERS:

79098 TO 86822 11337 TO 14379

L11

50 SEA SSS SAM L10

=> s 11 full

FULL SEARCH INITIATED 16:01:38 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 86890 TO ITERATE

100.0% PROCESSED 86890 ITERATIONS SEARCH TIME: 00.00.01

4907 ANSWERS

L12

4907 SEA SSS FUL L1

=> s 110 full exact STRUCTURES CONTAINING VARIABLE NODES NOT VALID IN EXACT OR FAMILY SEARCH You have requested a full structure (EXA or FAM) search on a structure containing one of the special variable-atom symbols A, M, Q, or X, or a variable group G. Only bond variability is allowed in structures for EXA or FAM searches. Variable nodes are never permitted.

=> s 110 full

FULL SEARCH INITIATED 16:01:57 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 82419 TO ITERATE

100.0% PROCESSED 82419 ITERATIONS SEARCH TIME: 00.00.03

13889 ANSWERS

L13 13889 SEA SSS FUL L10

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 322.66 573.12

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 16:02:06 ON 12 APR 2005 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing

```
of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 12 Apr 2005 VOL 142 ISS 16
FILE LAST UPDATED: 11 Apr 2005 (20050411/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.
```

=> s 113 and (sexual dysfunction? or sexual disfunction? or erectile dysfunction? or erectile disfunction? or penile erect? or corpus cavernosum? or sexual? or sexual genitalia? or penis? or penile?) 6481 L13 29894 SEXUAL 32 SEXUALS 29913 SEXUAL (SEXUAL OR SEXUALS) 44943 DYSFUNCTION? 1018 SEXUAL DYSFUNCTION? (SEXUAL (W) DYSFUNCTION?) 29894 SEXUAL 32 SEXUALS 29913 SEXUAL (SEXUAL OR SEXUALS) 467 DISFUNCTION? 9 SEXUAL DISFUNCTION? (SEXUAL (W) DISFUNCTION?) 2031 ERECTILE 44943 DYSFUNCTION? 1607 ERECTILE DYSFUNCTION? (ERECTILE (W) DYSFUNCTION?) 2031 ERECTILE 467 DISFUNCTION? 15 ERECTILE DISFUNCTION? (ERECTILE (W) DISFUNCTION?) 1927 PENILE 7198 ERECT? 1124 PENILE ERECT? (PENILE (W) ERECT?) 27372 CORPUS 3 CORPUSES 7353 CORPORA 30345 CORPUS (CORPUS OR CORPUSES OR CORPORA) 827 CAVERNOSUM? 816 CORPUS CAVERNOSUM? (CORPUS (W) CAVERNOSUM?) 35412 SEXUAL? 29894 SEXUAL 32 SEXUALS 29913 SEXUAL (SEXUAL OR SEXUALS) 916 GENITALIA? 7 SEXUAL GENITALIA? (SEXUAL (W) GENITALIA?) 2878 PENIS? 1928 PENILE? 58 L13 AND (SEXUAL DYSFUNCTION? OR SEXUAL DISFUNCTION? OR ERECTILE 1.14 DYSFUNCTION? OR ERECTILE DISFUNCTION? OR PENILE ERECT? OR CORPUS

CAVERNOSUM? OR SEXUAL? OR SEXUAL GENITALIA? OR PENIS? OR PENILE

=> s 114 and (calcium channel?)

717046 CALCIUM 32 CALCIUMS 717049 CALCIUM

(CALCIUM OR CALCIUMS)

322613 CHANNEL?

28762 CALCIUM CHANNEL?

(CALCIUM (W) CHANNEL?)

L15 1 L14 AND (CALCIUM CHANNEL?)

=> d 115

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:56700 CAPLUS

DN 141:150902

Human liver aldehyde oxidase: inhibition by 239 drugs ΤI

ΑU Obach, R. Scott; Huynh, Phuong; Allen, Mary C.; Beedham, Christine

CS Groton Laboratories, Pfizer Global Research and Development, Groton, CT, USA

SO Journal of Clinical Pharmacology (2004), 44(1), 7-19 CODEN: JCPCBR; ISSN: 0091-2700

PB Sage Publications

Journal DT

English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s 114 and calcium? 717684 CALCIUM?

5 L14 AND CALCIUM? L16

=> d 116 1-5 ibib ed abs

L16 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:56700 CAPLUS

DOCUMENT NUMBER:

141:150902

TITLE:

Human liver aldehyde oxidase: inhibition by 239 drugs

AUTHOR(S): Obach, R. Scott; Huynh, Phuong; Allen, Mary C.;

Beedham, Christine

CORPORATE SOURCE:

Groton Laboratories, Pfizer Global Research and

Development, Groton, CT, USA

SOURCE:

Journal of Clinical Pharmacology (2004), 44(1), 7-19

CODEN: JCPCBR; ISSN: 0091-2700

PUBLISHER:

Sage Publications

DOCUMENT TYPE:

Journal English

LANGUAGE: ED Entered STN: 23 Jan 2004 AB

The authors tested 239 frequently used drugs and other compds. for their potential to inhibit the drug-metabolizing enzyme, aldehyde oxidase, in human liver cytosol. A sensitive, moderate throughput HPLC-MS assay was developed for 1-phthalazinone, the aldehyde oxidase-catalyzed product of phthalazine oxidation Inhibition of this activity was examined for the 239 drugs and other compds. of interest at a test concentration of 50 μM . Thirty-six compds. exhibited greater than 80% inhibition and were further examined for measurement of IC50. The most potent inhibitor observed was the selective estrogen receptor modulator, raloxifene (IC50 = 2.9 nM), and tamoxifen, estradiol, and ethinyl estradiol were also potent inhibitors. Other classes of drugs that demonstrated inhibition of aldehyde oxidase included phenothiazines, tricyclic antidepressants, tricyclic atypical antipsychotic agents, and dihydropyridine calcium channel blockers, along with some other drugs, including loratadine, cyclobenzaprine, amodiaquine, maprotiline, ondansetron, propafenone, domperidone, quinacrine, ketoconazole, verapamil, tacrine, and salmeterol. These findings are discussed in context to potential drug interactions

that could be observed between these agents and drugs for which aldehyde oxidase is involved in metabolism and warrant investigation of the possibility of clin. drug interactions mediated by inhibition of this enzyme.

REFERENCE COUNT:

THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS 29 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:931179 CAPLUS

DOCUMENT NUMBER:

139:399808

TITLE:

film-coated tablets containing flibanserin polymorph A

INVENTOR(S): Friedl, Thomas; Radtke, Guido Bernhard Edmund

PATENT ASSIGNEE(S):

Boehringer Ingelheim Pharma GmbH & Co. KG, Germany

SOURCE:

PCT Int. Appl., 26 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA	PATENT NO.					KIND DATE			APPLICATION NO.						DATE			
WO	2003	0970	58		A1 20031127			1127	WO 2003-EP5226					20030519				
	W:	ΑE,	AG,	AL,	AM,			ΑZ,										
								DM,										
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	ΚP,	KR,	ΚZ,	LC,	LK,	LR,	
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NI,	NO,	NZ,	OM,	
		PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	ТJ,	TM,	TN,	TR,	TT,	
								VN,										
	RW:	GH,	GM,	KΕ,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,	
		KG,	KZ,	MD,	RU,	TJ,	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	
		FI,	FR,	GB,	GR,	HU,	ΙE,	IT,	LU,	MC,	NL,	PT,	RO,	SE,	SI,	SK,	TR,	
								GΑ,										
BR	BR 2003011189																	
EP	1511							0309										
	R:							FR,										
		ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	HU,	SK		
					A1 20040311			US 2003-444892				20030522						
PRIORITY APPLN. INFO.:									EP 2	002-	1122	4	7	A 2	0020	522		
									1	US 2	002-	4071	22P]	P 2	0020	830	
									1	WO 2	003-1	EP52	26	Ţ	W 2	0030	519	

```
ED
    Entered STN: 28 Nov 2003
```

The invention relates to oral pharmaceutical compns. containing flibanserin AB polymorph A , methods for the preparation thereof and use thereof as a medicament. For example, cellulose-coated tablet core contained flibanserin polymorph A 25.0, lactose monohydrate 71.72, microcryst. cellulose 23.905, Methocel E5 1.250, CM-cellulose sodium 2.500 and magnesium stearate 0.625mg.

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L16 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2003:633448 CAPLUS

DOCUMENT NUMBER:

139:185666

TITLE: INVENTOR(S):

Coated pharmaceutical tablets with speckled appearance Martino, Alice C.; Noack, Robert M.; Pierman, Steven

PATENT ASSIGNEE(S):

Pharmacia Corporation, USA

SOURCE:

PCT Int. Appl., 30 pp. CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

```
PATENT NO.
                           KIND
                                   DATE
                                               APPLICATION NO.
                                                                        DATE
                           ____
                                  -----
                                               -----
                                                                        -----
     WO 2003066030
                           A2
                                   20030814
                                               WO 2003-US3837
                                                                        20030206
     WO 2003066030
                           А3
                                  20031016
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
              PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,
         UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF,
              BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     US 2003180357
                           A1
                                20030925
                                             US 2003-359939
     EP 1480624
                           A2
                                  20041201
                                               EP 2003-737712
                                                                        20030206
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     BR 2003007593
                          Α
                                  20050201
                                               BR 2003-7593
                                                                        20030206
PRIORITY APPLN. INFO.:
                                               US 2002-355705P
                                                                     P 20020207
                                               WO 2003-US3837
                                                                     W 20030206
OTHER SOURCE(S):
                          MARPAT 139:185666
     Entered STN: 15 Aug 2003
     A pharmaceutical tablet is provide comprising a core and a coating
AΒ
     adherent thereto, wherein (a) the core comprises solid particles of a
     water-soluble dye distributed in a matrix and (b) the coating comprises
     gellan gum. The tablet is suitable for peroral or intraoral
     administration, for example for delivery of a drug contained in the core
     of the tablet to a subject. The tablet has a speckled appearance that
     renders the tablet readily identifiable.
L16 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER:
                           2003:633447 CAPLUS
DOCUMENT NUMBER:
                           139:185665
TITLE:
                           Pharmaceutical dosage form for mucosal delivery
INVENTOR(S):
                          Martino, Alice C.; Pierman, Steven A.; Noack, Robert
                          M.; Britten, Nancy
PATENT ASSIGNEE(S):
                           Pharmacia Corporation, USA
                           PCT Int. Appl., 34 pp.
SOURCE:
                           CODEN: PIXXD2
DOCUMENT TYPE:
                           Patent
LANGUAGE:
                           English
FAMILY ACC. NUM. COUNT:
                          1
```

PATENT INFORMATION:

PATENT NO.				KIND			DATE			APPLICATION NO.					DATE		
WO 2003066029				A2	2 20030814			· · ·						20030206			
WO 2003066029				А3	20031016												
•	W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN.
		co,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,
		GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR.
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	OM,	PH,
		PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	ТJ,	TM,	TN,	TR,	TT,	TZ,
							VN,										•
	RW:	GH,															
							TM,										
		FI,	FR,	GB,	GR,	HU,	ΙE,	ΙT,	LU,	MC,	NL,	PT,	SE,	SI,	SK,	TR,	BF,
		ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG	
US 2003235617				A1		2003	1225	US 2003-360167						20030206			
ΕP	1471																
	R:	AT,															PT,
		ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL,	TR,	BG,	CZ,	EE,	ΗU,	SK	
BR	2003	0074	73		A		2004	1109]	BR 20	003-	7473			20	00302	206

PRIORITY APPLN. INFO.:

US 2002-355703P WO 2003-US3836

P 20020207 W 20030206

ED Entered STN: 15 Aug 2003

A pharmaceutical tablet is provided comprising an intraorally AΒ disintegratable core and an excipient coating adherent thereto, wherein the coating comprises gellan gum. The tablet is suitable for intraoral administration, for example for delivery of a drug contained in the core of the tablet to a subject, at least in part by absorption of the drug via oral mucosa of the subject.

L16 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER:

2000:666601 CAPLUS

DOCUMENT NUMBER:

133:256811

TITLE:

Pharmaceutical compositions containing dopamine agonists in combination with nitric oxide donors for

treating and/or preventing sexual

dysfunctions

INVENTOR(S): PATENT ASSIGNEE(S):

Garvey, David S. Nitromed, Inc., USA

SOURCE:

PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

```
PATENT NO.
                        KIND DATE
                                           APPLICATION NO.
                                                                   DATE
                        ____
                                           ______
     WO 2000054773
                         A1 20000921 WO 2000-US3709
        W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
             CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID,
             IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
             MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,
             SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
             DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
             CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
PRIORITY APPLN. INFO.:
                                            US 1999-123920P
                                                               P 19990312
OTHER SOURCE(S):
                         MARPAT 133:256811
```

Entered STN: 22 Sep 2000

The present invention is directed to novel compns. comprising at least one dopamine agonist in combination with at least one nitric oxide donor (i.e. compds. that donate, transfer or release nitric oxide, elevate endogenous levels of endothelium-derived relaxing factor, stimulate endogenous synthesis of nitric oxide or are substrates for nitric oxide synthase). The novel compns. may optionally comprise at least one therapeutic agent, such as, a vasoactive agent, an antiemetic agent, and mixts. thereof. The dopamine agonist is preferably apomorphine. The present invention is also directed to methods for treating and/or preventing sexual dysfunctions and/or enhancing sexual responses in patients. In other embodiments, the present invention is directed to methods treating or preventing neurodegenerative diseases, mitochondrial diseases, spinal cord injury, central or psychostimulant addiction, senile dementia, circulatory disorders, cardiovascular disorders, hyperprolactinemia or myopia. The compds. and/or compns. of the present invention can also be provided in the form of a pharmaceutical kit (no data).

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

(FILE 'HOME' ENTERED AT 15:57:10 ON 12 APR 2005)

```
FILE 'REGISTRY' ENTERED AT 15:57:18 ON 12 APR 2005
L1 \cdot
                STRUCTURE UPLOADED
L2
             50 S L1
L3
             0 S L1 FULL EXACT
L4
           4907 S L1 FULL
     FILE 'CAPLUS' ENTERED AT 15:58:18 ON 12 APR 2005
L5
            61 S L2
L6
            112 S L2 OR "1-ETHYL-2-BENZIMIDAZOLINONE"
              1 S L6 AND (SEXUAL DYSFUNCTION? OR SEXUAL DISFUNCTION? OR ERECTIL
L7
rs
              0 S L6 AND GENITALIA?
L9
              1 S L6 AND (SEXUAL?)
     FILE 'REGISTRY' ENTERED AT 16:00:54 ON 12 APR 2005
L10
                STRUCTURE UPLOADED
L11
             50 S L10
L12
          4907 S L1 FULL
         13889 S L10 FULL
L13
     FILE 'CAPLUS' ENTERED AT 16:02:06 ON 12 APR 2005
L14
             58 S L13 AND (SEXUAL DYSFUNCTION? OR SEXUAL DISFUNCTION? OR ERECTI
L15
             1 S L14 AND (CALCIUM CHANNEL?)
             5 S L14 AND CALCIUM?
L16
=> d cost
                                                               TOTAL
COST IN U.S. DOLLARS
                                                 SINCE FILE
                                                      ENTRY
                                                               SESSION
CONNECT CHARGES
                                                       1.56
                                                                  4.75
NETWORK CHARGES
                                                       0.24
                                                                  0.78
SEARCH CHARGES
                                                      37.80
                                                                604.99
DISPLAY CHARGES
                                                      14.35
                                                                16.55
                                                    -----
                                                               -----
FULL ESTIMATED COST
                                                      53.95
                                                                627.07
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
                                                 SINCE FILE
                                                                TOTAL
                                                     ENTRY
                                                               SESSION
CA SUBSCRIBER PRICE
                                                      -3.65
                                                                -3.65
IN FILE 'CAPLUS' AT 16:04:38 ON 12 APR 2005
=> s 114 not (115 or 116)
L17
           53 L14 NOT (L15 OR L16)
=> d 117 1-53
L17 ANSWER 1 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
    2005:127833 CAPLUS
DN
    Release-sustained sublingual droplet of apomorphine
TΙ
ΙN
    Hu, Xiuai
PA
    Peop. Rep. China
     Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.
SO
    CODEN: CNXXEV
DT
    Patent
LA
    Chinese
FAN.CNT 1
    PATENT NO.
                        KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
     -----
                         ____
                                -----
PI CN 1460476
                                            CN 2003-129241
                         Α
                                20031210
                                                                   20030608
PRAI CN 2003-129241
                                20030608
```

```
ANSWER 2 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     2005:76270 CAPLUS
DN
     142:148827
     Phosphodiesterase 5 inhibitor-5-HTla agonist combination for the treatment
ΤI
     of sexual dysfunction
IN
     Naylor, Alasdair Mark; Van der Graaf, Pieter Hadewijn; Wayman, Christopher
PA
     Pfizer Limited, UK; Pfizer Inc.
SO
     PCT Int. Appl., 62 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
                           KIND
     PATENT NO.
                                  DATE
                                              APPLICATION NO.
                                                                        DATE
                                               -----
                           ____
                                  20050127 WO 2004-IB2286
                           A1
ΡI
     WO 2005007166
                                                                       20040712
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
              LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
         NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
              AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
              EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
              SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
              SN, TD, TG
     US 2005065158
                                  20050324
                            A1
                                               US 2004-883622
                                                                        20040701
PRAI GB 2003-16673
                           Α
                                  20030716
     GB 2003-18095
                           Α
                                  20030801
     GB 2003-21308
                            Α
                                  20030911
     US 2003-512030P
                            ₽
                                  20031017
     US 2003-513125P
                            Ρ
                                  20031021
               THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
L17
     ANSWER 3 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
     2004:980118 CAPLUS
AN
DN
     142:246117
ΤI
     Pharmaceutical composition having adhesiveness to wet mucous surface
ΙN
     Jung, Sang Yeong; Lee, Han Gu
     Daeshin Pharm., S. Korea
PA
SO
     Repub. Korean Kongkae Taeho Kongbo, No pp. given
     CODEN: KRXXA7
DT
     Patent
LA
     Korean
FAN.CNT 1
     PATENT NO.
                           KIND
                                  DATE
                                               APPLICATION NO.
                                                                        DATE
                           ____
                                  _____
                                               -----
PΙ
     KR 2003045473
                           A
                                  20030611
                                               KR 2001-76199
                                                                        20011204
PRAI KR 2001-76199
                                  20011204
L17
     ANSWER 4 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     2004:970205 CAPLUS
     142:183408
DN
TΙ
     Controlled release oral apomorphine formulation and production thereof
ΙN
     Kim, Su Gyun; Park, Dong U.
PΑ
     Il-Yang Pharm. Co., Ltd., S. Korea
SO
     Repub. Korean Kongkae Taeho Kongbo, No pp. given
     CODEN: KRXXA7
DT
     Patent
LA
     Korean
FAN.CNT 1
     PATENT NO.
                          KIND
                                  DATE
                                            APPLICATION NO.
                                                                        DATE
```

```
KR 2002096440
                         Α
                               20021231
                                           KR 2001-34884
PΙ
                                                                 20010620
PRAI KR 2001-34884
                               20010620
    ANSWER 5 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
    2004:963818 CAPLUS
AN
ĎΝ
    142:183405
    Formulation for nasal administration of apomorphine and production thereof
ΤI
ΙN
    Kim, Hui Jun; Park, Dong U.
PA
    Il-Yang Pharm. Co., Ltd., S. Korea
SO
    Repub. Korean Kongkae Taeho Kongbo, No pp. given
    CODEN: KRXXA7
    Patent
DT
LA
    Korean
FAN.CNT 1
     PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
                                                                 DATE
     ------
                               _____
                                          ______
                        ____
                                                                 _____
    KR 2003000397
PΙ
                         Α
                               20030106
                                           KR 2001-36157
                                                                 20010625
PRAI KR 2001-36157
                               20010625
    ANSWER 6 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
ΑN
     2004:780696 CAPLUS
DN
     141:295849
ΤI
     Preparation of carboxamidopyrrolidines as melanin-concentrating hormone
     receptor antagonists and compositions and methods related thereto
TN
     Goodfellow, Val; Rowbottom, Martin; Dyck, Brian P.; Tamiya, Junko; Zhang,
    Mingzhu; Grey, Jonathan; Vickers, Troy D.
PA
    Neurocrine Biosciences, Inc., USA
     PCT Int. Appl., 180 pp.
SO
     CODEN: PIXXD2
DT
    Patent
    English
LA
FAN.CNT 1
     PATENT NO.
                      KIND
                              DATE
                                         APPLICATION NO.
                                                                DATE
                               -----
                                          -----
                        A1 20040923 WO 2004-US7259
    WO 2004081005
PΙ
                                                                20040308
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
            LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
        SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN,
             TD, TG
PRAI US 2003-452776P
                         Ρ
                               20030307
     US 2003-518265P
                         Ρ
                               20031107
    MARPAT 141:295849
             THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 4
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L17
    ANSWER 7 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
     2004:566609 CAPLUS
ΑN
DN
     141:123608
ΤI
     Preparation of pyrrolopyridinones as mitogen activated protein
     kinase-activated protein kinase-2 inhibiting compounds
IN
     Anderson, David R.; Mahoney, Matthew W.; Phillion, Dennis P.; Rogers,
     Thomas E.; Meyers, Marvin J.; Poda, Gennadiy; Hegde, Shridhar G.; Singh,
     Megh; Reitz, David B.; Wu, Kun K.; Buchler, Ingrid P.; Xie, Jin; Vernier,
     William F.
PA
     Pharmacia Corporation, USA
SO
     PCT Int. Appl., 573 pp.
```

```
CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 3
     PATENT NO.
                            KIND
                                    DATE
                                                 APPLICATION NO.
                                                                           DATE
                            ____
                                                 ______
     WO 2004058762
PI
                             A1
                                    20040715
                                                WO 2003-US40811
                                                                           20031219
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
              LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
              NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
              TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
          RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
              BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,
              ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,
              TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
     WO 2004058762
                             Α1
                                   20040715
                                               WO 2003-XA40811
                                                                          20031219
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
              LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
              NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ,
              TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM,
              AZ, BY, KG, KZ
          RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE,
              BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU,
              MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
              GQ, GW, ML, MR, NE, SN, TD, TG
     US 2004152739
                             A1
                                    20040805
                                                 US 2003-742494
                                                                           20031219
     US 2004209897
                             A1
                                    20041021
                                                 US 2003-742072
                                                                           20031219
PRAI US 2002-434962P
                             Ρ
                                    20021220
     WO 2003-US40811
                             Α
                                    20031219
os
     MARPAT 141:123608
     ANSWER 8 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
AN
     2004:452952 CAPLUS
     141:1296
DN
TI
     Method of using a cyclooxygenase 2 (COX-2) inhibitor and a 5-HT1A receptor
     modulator as a combination therapy for pain, inflammation, and other
     conditions
ΙN
     Stephenson, Diane T.; Taylor, Duncan P.
PA
     Pharmacia Corporation, USA
SO
     PCT Int. Appl., 195 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                            KIND
                                    DATE
                                                 APPLICATION NO.
                                                                           DATE
                            ____
                                    -----
                             A2
PΙ
     WO 2004045509
                                    20040603
                                                 WO 2003-US35739
                                                                           20031111
     WO 2004045509
                             A3
                                    20040826
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
              GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
         RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
                                    20040729
     US 2004147581
                             A1
                                              US 2003-702403
                                                                          20031105
PRAI US 2002-427198P
                             Р
                                    20021118
```

```
2004:451629 CAPLUS
ΑN
DN
    141:23543
    Preparation of N-substituted piperidine derivatives as serotonin receptor
ΤI
IN
    Andersson, Carl-Magnus; Schlienger, Nathalie; Fejzic, Alma; Hansen, Eva
    Louise; Pawlas, Jan
PA
    U.S. Pat. Appl. Publ., 44 pp.
    CODEN: USXXCO
DT
    Patent
    English
LA
FAN.CNT 2
    PATENT NO. KIND
                              DATE
                                          APPLICATION NO.
                                                                DATE
                               -----
                                          ______
    US 2004106600
                                          US 2003-601070
                        A1
                              20040603
PΙ
                                                                20030620
                        A
PRAI DK 2002-973
                              20020624
    US 2002-391269P
                       P
                              20020624
OS
    MARPAT 141:23543
    ANSWER 10 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
AN
    2004:390227 CAPLUS
DN
    140:406742
ΤI
    Preparation of ethynylpyridines and related compounds as
    melanin-concentrating hormone receptor (MCH-1) antagonist for the
    treatment of metabolic disorders.
    Mueller, Stephan-Georg; Stenkamp, Dirk; Arndt, Kirsten; Roth, Gerald
IN
    Juergen; Lotz, Ralf Richard Hermann; Lehmann-Lintz, Thorsten; Lenter,
    Martin; Lustenberger, Philipp; Rudolf, Klaus
    Boehringer Ingelheim, Germany
PΑ
    PCT Int. Appl., 361 pp.
SO
    CODEN: PIXXD2
DT
    Patent
    German
I.A
FAN.CNT 1
                              DATE APPLICATION NO.
    PATENT NO.
                      KIND
                                                                DATE
     ______
                        ----
                              _____
                                          -----
                                                                _____
                                          WO 2003-EP11887
    WO 2004039780
                        A1
                               20040513
                                                                20031025
PI
                       C1 20040315
    WO 2004039780
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
            GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
            LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
            OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
            TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
            KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
            FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
            BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
    DE 10250708
                               20040519
                                        DE 2002-10250708
                         Α1
                                                               20021031
    US 2004209865
                                          US 2003-697443
                         Α1
                               20041021
                                                                20031030
PRAI DE 2002-10250708
                         Α
                               20021031
     US 2003-456543P
                         Ρ
                               20030321
    MARPAT 140:406742
OS
L17
    ANSWER 11 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
     2004:220186 CAPLUS
AN
     140:276172
DN
    Taste masked dosage forms comprising acrylic polymers and processes for
TΙ
     their preparation
    Murpani, Deepak; Arora, Vinod Kumar; Malik, Rajiv
IN
     Ranbaxy Laboratories Limited, India
PA
     PCT Int. Appl., 23 pp.
SO
```

ANSWER 9 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN

L17

```
CODEN: PIXXD2
DT
       Patent
LA
       English
FAN.CNT 1
       PATENT NO.
                                     KIND
                                               DATE
                                                              APPLICATION NO.
                                                                                                  DATE
       -----
                                     ----
                                               -----
                                                                -----
             2004022037 A1 20040318 WO 2003-IB3779 20030904
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
       WO 2004022037
ΡI
                   CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
                   PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
                   KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
                   BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI IN 2002-DE903
                                     A 20020904
                    THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 6
                    ALL CITATIONS AVAILABLE IN THE RE FORMAT
L17
       ANSWER 12 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
       2004:2854
                      CAPLUS
DN
       140:77030
ΤI
       Preparation of 1,4-disubstituted piperidines as serotonin 5-HT2A inverse
       agonists.
       Andersson, Carl-magnus; Schlienger, Nathalie; Fejzic, Alma; Hansen, Eva
IN
       Louise; Pawlas, Jan
       Acadia Pharmaceuticals Inc., USA
PA
SO
       PCT Int. Appl., 103 pp.
       CODEN: PIXXD2
DT
       Patent
       English
LA
FAN.CNT 2
                                             DATE
       PATENT NO.
                                  KIND
                                                              APPLICATION NO.
                                                                                                  DATE
                                     ____
                                               _____
                                                                -----
                                               20031231
PΙ
       WO 2004000808
             2004000808 A2 20031231 W0 2003-US19797 20030620
2004000808 A3 20040325
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
                                     A2
                                                                WO 2003-US19797
       WO 2004000808
             W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI US 2002-391269P
                                      Ρ
                                               20020624
OS
       MARPAT 140:77030
L17
       ANSWER 13 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
       2003:777120 CAPLUS
ΑN
       139:265812
DN
ΤI
       Process for the preparation of rapidly disintegrating tablet
IN
       Lee, Chang-Hyun; Woo, Jong-Soo; Chang, Hee-Chul
       Hanmi Pharm. Co., Ltd., S. Korea
PA
       U.S. Pat. Appl. Publ., 8 pp., Cont.-in-part of U.S. Pat. Appl. 2002 1,617.
SO
       CODEN: USXXCO
DT
       Patent
LA
       English
FAN.CNT 2
       PATENT NO.
                                    KIND
                                               DATE
                                                                APPLICATION NO.
                                                                                                  DATE
                                    ----
                                               _____
                                                                -----
```

```
PΙ
     US 2003185886
                          A1
                                 20031002
                                              US 2003-391103
                                                                     20030317
     US 2002001617
                          A1
                                 20020103
                                              US 2001-865264
                                                                     20010525
PRAI KR 2000-28667
                           Α
                                 20000526
     US 2001-865264
                           A2
                                 20010525
L17
     ANSWER 14 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     2003:738457 CAPLUS
DN
     139:274003
ΤI
     Effects of dopaminergic drugs on the secretion of gonadotropin-releasing
     hormone and luteinizing hormone in Rana rugulosa
ΑU
     Li, Yuanyou; Lin, Haoran
CS
     Science Center, Shantou University, Shantou, 515063, Peop. Rep. China
SO
     Dongwuxue Zazhi (2002), 37(6), 13-16
     CODEN: TWHCDZ; ISSN: 0250-3263
PB
     Kexue Chubanshe
DΤ
     Journal
LA
     Chinese
L17
     ANSWER 15 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
     2003:660391 CAPLUS
ΑN
DN
     139:219303
ΤI
     Compound nasal preparation for alleviating the side effect of apomorphine
IN
     Chen, Guoshen; Jiang, Xinguo; Zhang, Wanggang; Lu, Wei; Zheng, Gaoli;
     Chen, Jun
PA
     Zhejiang Academy of Medical Sciences, Peop. Rep. China; Fudan Univ.
SO
     Faming Zhuanli Shenqing Gongkai Shuomingshu, 9 pp.
     CODEN: CNXXEV
DΤ
     Patent
LA
     Chinese
FAN.CNT 1
     PATENT NO.
                         KIND DATE
                                             APPLICATION NO.
                                                                     DATE
     -----
                                -----
                         ____
                                             ______
                                                                     -----
PΤ
     CN 1375292
                                 20021023
                          Α
                                             CN 2002-111252
                                                                     20020401
PRAI CN 2002-111252
                                 20020401
L17
     ANSWER 16 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2003:334908 CAPLUS
DN
     138:331715
     Use of flibanserin in the treatment of sexual disorders
ΤI
     Evans, Kenneth Robert; Borsini, Franco
IN
PA
     Boehringer Ingelheim Pharma K.-G., Germany
SO
     PCT Int. Appl., 11 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                         KIND DATE
                                             APPLICATION NO.
                                                                     DATE
     -----
                      A1 20030501
                         ----
                                -----
                                             -----
                                          WO 2002-EP11103 20021004
PΙ
     WO 2003035072
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
             CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
             PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
             CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     EP 1446122
                                 20040818
                                          EP 2002-801880
                          A1
                                                                     20021004
            AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
                      Α
     BR 2002013358
                                 20041026 BR 2002-13358
                                                                     20021004
```

JP 2005506370

Т2

20050303

JP 2003-537639

20021004

```
US 2003104980
                              Α1
                                      20030605
                                                    US 2002-272603
                                                                               20021016
PRAI EP 2001-125020
                              Α
                                      20011020
      US 2001-348911P
                               Ρ
                                      20011023
      WO 2002-EP11103
                               W
                                      20021004
RE.CNT 3
                THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 17 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
      2003:300618 CAPLUS
DN
      138:309307
      Apomorphine-containing dosage form for ameliorating male erectile
TΙ
      dysfunction
IN
      El-Rashidy, Ragab; Ronsen, Bruce
PA
      U.S. Pat. Appl. Publ., 36 pp., Cont.-in-part of U.S. 6,306,437.
SO
      CODEN: USXXCO
DT
      Patent
LA
      English
FAN.CNT 7
      PATENT NO.
                                     DATE
                             KIND
                                                   APPLICATION NO.
                                                                               DATE
                             ----
                                      -----
                                                    -----
ΡI
      US 2003073715
                              A1
                                      20030417
                                                    US 2001-44588
                                                                               20011023
      US 6566368
                              B2
                                      20030520
      EP 978282
                              A2
                                      20000209
                                                   EP 1999-121684
                                                                               19950421
                                     20000607
      EP 978282
                              .A3
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE,
               SI, LT
      US 5770606
                                      19980623
                              Α
                                                    US 1995-546498
                                                                               19951020
      US 6121276
                                      20000919
                              Α
                                                    US 1998-102406
                                                                               19980622
      US 6306437
                                   20011023
                              В1
                                                    US 2000-606919
      WO 2003035069
                                      20030501
                              A1
                                                  WO 2002-US33480
                                                                              20021021
               AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
               CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
      EP 1448194
                                    20040825 EP 2002-773812
                              Α1
                                                                               20021021
               AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
      US 2004092493
                                     20040513
                              A1
                                                   US 2003-440760
                                                                               20030519
PRAI US 1994-231250
                              В2
                                      19940422
      US 1995-546498
                              A2
                                      19951020
      US 1998-102406
                              A1
                                      19980622
     US 2000-606919
                              Α2
                                      20000629
     EP 1995-916467
                              A3
                                     19950421
     US 2001-44588
                              Α
                                     20011023
     WO 2002-US33480
                              W
                                     20021021
     ANSWER 18 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
AN
     2003:133235 CAPLUS
DN
     138:175892
     Preparation of stable polymorph of flibanserin for dosage forms
ΤI
     Bombarda, Carlo; Dubini, Enrica; Ezhaya, Antoine
IN
     Boehringer Ingelheim International GmbH, Germany; Didachem SpA
PA
     PCT Int. Appl., 19 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
```

```
KIND
                                   DATE
     PATENT NO.
                                                APPLICATION NO.
                                                                           DATE
                                   -----·
                                                -----
                                                                          _____
                       A1
C1
     WO 2003014079
                                   20030220
                                                WO 2002-EP8466
PΙ
                                                                           20020730
     WO 2003014079
                                   20031120
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
              PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
              UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
          RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
              CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                                   20040506
                                               EP 2002-767277
     EP 1414816
                            A1
                                                                           20020730
                                   20050209
     EP 1414816
                            В1
          R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
                                   20040730
     NZ 530510
                                                NZ 2002-530510
                            Α
                                                                           20020730
     BR 2002011601
                                   20040824
                                                 BR 2002-11601
                            Α
                                                                           20020730
     JP 2004537597
                            T2
                                   20041216
                                                 JP 2003-519029
                                                                           20020730
     AT 288911
                            E
                                   20050215
                                                AT 2002-767277
                                                                           20020730
                                   20050330
                                                EP 2004-26410
     EP 1518858
                            Α1
                                                                           20020730
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
     US 2003119850
                            A1
                                   20030626
                                                US 2002-210474
                                                                           20020801
PRAI EP 2001-118593
                            Α
                                   20010802
     EP 2001-130180
                            Ά
                                   20011219
     US 2001-329435P
                            Р
                                   20011015
     EP 2002-767277
                            A3
                                   20020730
     WO 2002-EP8466
                            W
                                   20020730
OS
     MARPAT 138:175892
RE.CNT 4
               THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
L17
     ANSWER 19 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2003:133002 CAPLUS
DN
     138:175870
TΙ
     Transdermal delivery of 5-HT3 antagonists
IN
     Kamiyama, Fumio; Quan, Ying-Shu; Watkinson, Adam Charles
     Strakan Group Limited, UK
PA
     PCT Int. Appl., 80 pp.
SO
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
                                                APPLICATION NO.
     PATENT NO.
                           KIND
                                   DATE
                                                                          DATE
      _____
                                   -----
                                                ____
                           A1 20030220
                                              WO 2002-GB3571
PΙ
     WO 2003013482
                                                                         20020802
              AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
              TJ, TM
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
              NE, SN, TD, TG
PRAI GB 2001-19012
                                   20010803
                            A
               THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 4
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

```
L17 ANSWER 20 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
      2002:725024 CAPLUS
DN
      138:235045
ΤI
      Hand-stripping of semen and semen quality after maturational hormone
      treatments, in African catfish Clarias gariepinus
ΑU
     Viveiros, A. T. M.; Fessehaye, Y.; ter Veld, M.; Schulz, R. W.; Komen, J.
     Wageningen Institute of Animal Sciences, Fish Culture and Fisheries Group,
CS
     Wageningen University, Wageningen, 6700 AH, Neth.
SO
     Aquaculture (2002), 213(1-4), 373-386
     CODEN: AQCLAL; ISSN: 0044-8486
PB
     Elsevier Science B.V.
DT
      Journal
LA
     English
RE.CNT 38
                THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
                ALL CITATIONS AVAILABLE IN THE RE FORMAT
L17
     ANSWER 21 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     2002:638290 CAPLUS
DN
     137:163826
     Treatment of antidepressant-induced sexual dysfunction
ΤI
     with apomorphine
     Ruff, Dustin D.; Perdok, Renee J.
IN
PA
SO
     U.S. Pat. Appl. Publ., 6 pp.
     CODEN: USXXCO
DT
     Patent
LA
     English
FAN.CNT 1
                         KIND
     PATENT NO.
                                  DATE
                                               APPLICATION NO.
                                                                           DATE
                           ----
                                   -----
                                                -----
                           A1
                                   20020822
     US 2002115683
                                                 US 2001-993782
                                                                           20011114
     US 6528521
                            В2
                                   20030304
     CA 2429047
                                   20020523
                            AA
                                                 CA 2001-2429047
                                                                           20011114
     WO 2002039879
                            A2
                                   20020523
                                                 WO 2001-US43933
                                                                           20011114
     WO 2002039879
                                   20020725
                            АЗ
             AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
              HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
              RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     AU 2002035129
                            Α5
                                    20020527
                                                 AU 2002-35129
                                                                           20011114
     EP 1341536
                            A2
                                    20030910
                                                 EP 2001-985480
                                                                           20011114
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     BR 2001011982
                            Α
                                    20031028
                                                 BR 2001-11982
                                                                           20011114
     JP 2004513899
                             T2
                                                 JP 2002-542257
                                    20040513
                                                                           20011114
     ZA 2003003471
                                                 ZA 2003-3471
                            Α
                                    20040806
                                                                           20030506
     NO 2003002189
                             Α
                                    20030708
                                                 NO 2003-2189
                                                                           20030514
     BG 107874
                             Α
                                    20040130
                                                 BG 2003-107874
                                                                           20030604
PRAI US 2000-249031P
                             ₽
                                    20001115
     WO 2001-US43933
                            W
                                    20011114
     ANSWER 22 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
ΑN
     2002:595509 CAPLUS
DN
     137:135106
TI
     Combination of a 5-HT3 receptor antagonist with a serotonin reuptake
     inhibitor for the treatment of depression
IN
     Howard, Harry R.
PΑ
     USA
```

```
U.S. Pat. Appl. Publ., 20 pp.
     CODEN: USXXCO
DT
     Patent
LA
    English
FAN.CNT 1
                      KIND
     PATENT NO.
                              DATE
                                         APPLICATION NO.
                                                                DATE
                                         -----
                       ----
                              -----
                                                                -----
ΡI
    US 2002107244
                        A1
                               20020808
                                          US 2001-2303
                                                                20011102
                             20020814 EP 2002-250541
     EP 1230921
                        A1
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     JP 2002275097
                        Α2
                               20020925
                                          JP 2002-20186
                                                                20020129
    CA 2369789
                         AA
                                          CA 2002-2369789
                              20020802
                                                                20020131
    BR 2002000246
                         Α
                               20021029
                                          BR 2002-246
                                                                20020131
     US 2004029972
                         A1
                               20040212
                                          US 2003-633847
                                                                20030804
PRAI US 2001-266340P
                         Ρ
                               20010202. .
     US 2001-2303
                         В1
                               20011102
OS
    MARPAT 137:135106
    ANSWER 23 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
     2002:505409 CAPLUS
ΑN
DN
     137:57597
ΤI
    Treatment of antidepressant drug-induced sexual
    dysfunction with apomorphine
ΤN
    Ruff, Dustin D.; Perdok, Renee J.
PΑ
    USA
SO
    U.S. Pat. Appl. Publ., 6 pp., Cont. of U.S. Ser. No. 713,741, abandoned.
    CODEN: USXXCO
ÐΤ
     Patent
LA
    English
FAN.CNT 1
     PATENT NO.
                       KIND
                               DATE
                                        APPLICATION NO.
     _____
                        ----
                              -----
                                         -----
PΙ
    US 2002086876
                        A1
                              20020704
                                          US 2001-974136
                                                                20011010
PRAI US 2000-713741
                        B1 .
                              20001115
T.17
    ANSWER 24 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
    2002:240741 CAPLUS
AN
DN
    136:263175
     Preparation of new benzimidazolone derivatives displaying affinity at the
TΙ
    serotonin and dopamine receptors
    Cereda, Enzo; Maiocchi, Luciano; Brambilla, Alessandro; Giraldo, Ettore;
IN
    Schiavi, Giovanni Battista
PA
    Boehringer Ingelheim Pharma K.-G., Germany
SO
    PCT Int. Appl., 40 pp.
    CODEN: PIXXD2
DT
    Patent
LA
    English
FAN.CNT 1
    PATENT NO.
                      KIND
                             DATE
                                        APPLICATION NO.
                                                                DATE
                       ----
                              -----
                                         -----
                                                                -----
                    A1 20020328 WO 2001-EP10465
PΙ
    WO 2002024662
                                                                20010911
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
            RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
            UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
            DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
    US 2002103208
                        A1
                              20020801
                                          US 2001-933609
                                                                20010821
                              20030701
    US 6586435
                        B2
```

SO

CA 2417082

AA

20020328

CA 2001-2417082

20010911

```
AU 2001093804
                              A5
                                        20020402 AU 2001-93804
                                                                                   20010911
                                        20030702 EP 2001-974239
      EP 1322621
                                A1
                                                                                   20010911
                AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
      JP 2004509873
                               T2
                                       20040402
                                                      JP 2002-529073
                                                                                  20010911
PRAI EP 2000-830625
                                Α
                                        20000919
      US 2000-250664P
                                Ρ
                                        20001201
                                       20010911
      WO 2001-EP10465
                                W
      MARPAT 136:263175
                 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
                 ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 25 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
      2002:240740 CAPLUS
ΑN
DΝ
      136:263161
TI
      Preparation of new N, N'-disubstituted benzimidazolones with affinity at
      the serotonin and dopamine receptors
IN
      Cereda, Enzo; Maiocchi, Luciano; Brambilla, Alessandro; Giraldo, Ettore;
      Monferini, Eugenia; Schiavi, Giovanni Battista
      Boehringer Ingelheim Pharma K.-G., Germany
PA
SO
      PCT Int. Appl., 90 pp.
      CODEN: PIXXD2
DT
      Patent
LA
      English
FAN.CNT 1
                             KIND
      PATENT NO.
                                                    APPLICATION NO.
                                      DATE
                                                                                   DATE
                              ----
                                       -----
                                                      _____
      WO 2002024661 A2
WO 2002024661 A3
PΙ
                                    20020718
                                        20020328
                                                      WO 2001-EP10376
                                                                                   20010908
          2002024661

A3 20020718

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
      US 2003027823 A1
                                       20030206
                                                      US 2001-933598
      US 6521623
                              B2
                                       20030218
      CA 2417081
                                AΑ
                                       20020328
                                                      CA 2001-2417081
                                                                                   20010908
                              A5
      AU 2002023528
                                                      AU 2002-23528
                                       20020402
                                       20020402 AU 2002-23528
20030702 EP 2001-985252
                                                                                   20010908
      EP 1322622
                               A2
           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
      JP 2004509872
                          T2 20040402
                                                     JP 2002-529072
                                                                                   20010908
PRAI EP 2000-830624
                                       20000919
                                Α
      US 2000-250504P
                               Ρ
                                       20001201
      WO 2001-EP10376
                               W
                                       20010908
OS
     MARPAT 136:263161
     ANSWER 26 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
      2002:104619 CAPLUS
DN
      136:145264
      Dopamine D4 ligands for the treatment of novelty-seeking disorders
ΤI
ΙN
      Fliri, Anton Franz Josef; Sanner, Mark Allen; Seymour, Patricia Ann; Zorn,
      Stevin Howard
PA
      Pfizer Products Inc., USA
      Eur. Pat. Appl., 27 pp.
      CODEN: EPXXDW
DT
      Patent
     English
LA
FAN.CNT 1
      PATENT NO.
                              KIND
                                       DATE
                                                     APPLICATION NO.
                                                                                   DATE
```

```
EP 1177792
                          A2
PI
                                 20020206
                                             EP 2001-306163
                                                                     20010718
    EP 1177792
                          AЗ
                                 20021023
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
     JP 2002104969
                          Α2
                                 20020410
                                             JP 2001-225529
                                                                     20010726
     US 2002049209
                          Α1
                                 20020425
                                             US 2001-915605
                                                                     20010726
     US 6548502
                          B2
                                 20030415
     US 2003158208
                          Α1
                                 20030821
                                             US 2003-361293
                                                                     20030210
    US 2004116443
                          A1
                                 20040617
                                            ·US 2003-731265
                                                                     20031209
PRAI US 2000-221268P
                          Р
                                 20000727
     US 2001-915605
                          ΑЗ
                                 20010726
     US 2003-361293
                          В1
                                 20030210
    MARPAT 136:145264
OS
    ANSWER 27 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
AN
     2002:3592 CAPLUS
     136:180928
DN
TΙ
     Effect of LHRH-A and domperidone on gonadotropin release in Silurus asotus
ΑU
     Wen, Haishen; Lin, Haoran
CS
     School of Life Science, Zhongshan University, Canton, 510275, Peop. Rep.
     China
SO
     Shuichan Xuebao (2001), 25(5), 393-397
     CODEN: SHXUEK; ISSN: 1000-0615
     Shuichan Xuebao Bianweihui
PB
DT
     Journal
LA
     Chinese
    ANSWER 28 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
     2001:868184 CAPLUS
ΑN
     136:11136
DN
ΤI
     Rapidly disintegrating tablets
     Lee, Chang Hyun; Woo, Jong Soo; Chang, Hee Chul
ΙN
     Hanmi Pharm. Co., Ltd., S. Korea
PΑ
     PCT Int. Appl., 21 pp.
SO
     CODEN: PIXXD2
DΤ
     Patent
LA
    English
FAN.CNT 2
     PATENT NO.
                         KIND
                                 DATE
                                             APPLICATION NO.
                                                                     DATE
     ______
                         ----
PΙ
     WO 2001089485
                          A1
                                 20011129
                                             WO 2001-KR893
                                                                     20010526
         W: CN, JP
         RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
             PT, SE, TR
     EP 1283703
                                 20030219
                                             EP 2001-934602
                          A1
                                                                     20010526
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     JP 2003534270
                          Т2
                                 20031118
                                             JP 2001-585730
                                                                     20010526
PRAI KR 2000-28667
                          Α
                                 20000526
    WO 2001-KR893
                                 20010526
RE.CNT 3
              THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 29 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
ΑN
     2001:670416 CAPLUS
DN
     135:301313
ΤI
     A comparison of the potency of dopamine antagonists on spawning induction
     in Thai carp (Puntius gonionotus Bleeker)
     Sukumasavin, Naruepon; Sakulthong, Suwannee; Sangthong, Ravee
ΑU
CS
     Surin Inland Fisheries Station, Surin, 32000, Thailand
SO
     Kasetsart Journal: Natural Sciences (2000), 34(2), 240-247
     CODEN: KJNSEQ
PΒ
     Kasetsart University
```

```
DT
     Journal
LA
     English
RE.CNT 13
              THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 30 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
     2001:571333 CAPLUS
AN
DN
     136:288767
TΙ
     Relaxant effects of some benzothiazolinone derivatives on isolated rabbit
     corpus cavernosum
     Yildirim, S.; Simsek, R.; Ayan, S.; Gokce, G.; Sarioglu, Y.; Safak, C.
ΑU
CS
     Cumhuriyet Universitesi, Tip Fak. Farmakoloji ve Uroloji Anabilim Dali,
     Sivas, 58140, Turk.
SO
     Urological Research (2001), 29(3), 182-185
     CODEN: URLRA5; ISSN: 0300-5623
PB
     Springer-Verlag
DT
     Journal
LA
     English
              THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT
       22
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L17
    ANSWER 31 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     2001:98404 CAPLUS
DN
     134:163060
TI
     Preparation of octahydro-1H-pyrido[1,2-a]pyrazines as ligands for
     serotonin and dopamine receptors
IN
     Desai, Kishor Amratlal; Fliri, Anton Franz Josef; Sanner, Mark Allen
PA
     Pfizer Products Inc., USA
SO
     Eur. Pat. Appl., 60 pp.
     CODEN: EPXXDW
DT
    Patent
LA
    English
FAN.CNT 2
    PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
                                                                  DATE
                        ----
                                _____
                                            -----
    EP 1074257
PT
                         A1
                                20010207
                                           EP 2000-306611
                                                                  20000803
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO
    US 6231833
                         В1
                                20010515
                                           US 1999-368984
                                                                  19990805
    AU 775093
                                            AU 2000-48976
                         B2
                                20040715
                                                                   20000802
    CA 2314867
                         AA
                                20010205
                                           CA 2000-2314867
                                                                  20000803
    ZA 2000003950
                               20020320
                                            ZA 2000-3950
                         Α
                                                                  20000803
    JP 2001064178
                         A2
                               20010313
                                            JP 2000-236825
                                                                  20000804
                                           NZ 2000-506154
    NZ 506154
                         Α
                               20020301
                                                                  20000804
    NZ 515882
                                           NZ 2000-515882
                         Α
                               20041224
                                                                  20000804
    JP 2004010619
                                            JP 2003-345180
                         A2
                               20040115
                                                                  20031003
PRAI US 1999-368984
                               19990805
                         Α
    JP 2000-236825
                         А3
                               20000804
    MARPAT 134:163060
             THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 8
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
L17
    ANSWER 32 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
    2001:63979 CAPLUS
DN
     134:100871
    Benzimidazolone derivatives, method of preparation and their use as
TI
    phosphodiesterase inhibitors
IN
    Sawada, Kozo; Inoue, Takayuki; Sawada, Yuki; Mizutani, Tsuyoshi
PΑ
    Fujisawa Pharmaceutical Co., Ltd., Japan
SO
    PCT Int. Appl., 159 pp.
    CODEN: PIXXD2
DT
    Patent
```

LA

FAN.CNT 1

English

```
PATENT NO.
                                  KIND
                                             DATE APPLICATION NO.
                                   ____
                                                              -----
                                             -----
                                                                                              -----
       WO 2001005770
                                   A1
                                             20010125
                                                          WO 2000-JP4687
PΙ
            2001005770

A1 20010125 WO 2000-JP4687 20000712

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

2379554

AA 20010125 CA 2000-2379554

20000712
       CA 2379554
                                    AΑ
                                        20010125 CA 2000-2379554
                                                                                              20000712
                                  A5
A1
                                          20010205 AU 2000-58531
20020417 EP 2000-944421
       AU 2000058531
                                                                                              20000712
       EP 1196391
                                                                                              20000712
             R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                   IE, SI, LT, LV, FI, RO
     T2
A
D3/6
T2
D2000029
A
DS 6582351
B1
AU 1999-1747
AU 1999-2730
WO 2000-JP4687
MARPAT 134:100871
T 13
THEF
       TR 200200161
                                    T2
                                             20020521
                                                              TR 2002-200200161
                                                                                              20000712
                                             20020716
                                                              BR 2000-13041
                                                                                              20000712
                                             20030212
                                                              JP 2001-511431
                                                                                              20000712
                                             20030402
                                                              ZA 2002-29
                                                                                              20020102
                                                              US 2002-30979
                                             20030624
                                                                                              20020116
PRAI AU 1999-1747
                                             19990721
                                             19990909
                                             20000712
OS
                    THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 13
                    ALL CITATIONS AVAILABLE IN THE RE FORMAT
L17
       ANSWER 33 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
       2000:900.647 CAPLUS
AN
DN
       134:56657
TΙ
       Preparation of substituted heterocycle fused gamma-carbolines
       Robichaud, Albert J.; Lee, Taekyu; Deng, Wei; Mitchell, Ian S.; Haydar,
IN
       Simon; Chen, Wenting; McClung, Christopher D.; Calvello, Emilie J. B.;
       Zawrotny, David M.
PA
       Du Pont Pharmaceuticals Company, USA
       PCT Int. Appl., 764 pp.
SO
       CODEN: PIXXD2
DT
       Patent
LA
       English
FAN.CNT 5
                                 KIND
       PATENT NO.
                                             DATE
                                                            APPLICATION NO.
                                                                                              DATE
                                  ____
                                             -----
                                                             -----
       WO 2000077010 A2 20001221
WO 2000077010 A3 20010628
PΙ
                                             20001221
                                                          · WO 2000-US16373
                                                                                              20000615
            W: AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA
             RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
                  PT, SE
       CA 2373920
                                    AA
                                             20001221
                                                              CA 2000-2373920
                                                                                              20000615
       EP 1192165
                                    A2
                                                              EP 2000-942807
                                             20020403
                                                                                              20000615
       EP 1192165
                                    В1
                                             20040922
             R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                  IE, SI, LT, LV, FI, RO
       BR 2000012411
                                                              BR 2000-12411
                                    Α
                                             20020416
                                                                                              20000615
       TR 200103658
                                   Т2
                                             20020621
                                                              TR 2001-200103658
TR 200103658 T2 20020621
JP 2003502336 T2 20030121
US 6713471 B1 20040330
AT 277055 E 20041015
ZA 2001009735 A 20040127
NO 2001006128 A 20020211
PRAI US 1999-139321P P 19990615
WO 2000-US16373 W 20000615
                                                                                              20000615
                                                              JP 2001-503867
                                                                                              20000615
                                                              US 2000-594954
                                                                                              20000615
                                                              AT 2000-942807
                                                                                              20000615
                                                              ZA 2001-9735
                                                                                              20011127
                                                              NO 2001-6128
                                                                                              20011214
```

```
os
     MARPAT 134:56657
L17
     ANSWER 34 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     2000:814460 CAPLUS
DN
     133:350139
     Preparation of 3a, 4, 5, 9b-tetrahydro-1H-benzo[e]indol-2-yl amine-derived
ΤI
     neuropeptide y receptors ligands useful in the treatment of obesity and
     disorders of CNS
IN
     Dax, Scott; Mcnally, James
PA
     Ortho-McNeil Pharmaceutical, Inc., USA
SO
     PCT Int. Appl., 83 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                           KIND
                                   DATE
                                                APPLICATION NO.
                                                                         DATE
                           ----
                                   -----
                                                -----
PΙ
     WO 2000068197
                            A1
                                   20001116
                                                WO 2000-US10981
                                                                         20000420
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
              CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW,
              AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
              DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
              CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     CA 2373035
                                   20001116
                            AA
                                             CA 2000-2373035
                                                                         20000420
     EP 1177172
                                                EP 2000-928340
                            A1
                                   20020206
                                                                         20000420
              AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
              IE, SI, LT, LV, FI, RO
                            В1
                                   20050111
                                                US 2000-552969
                                                                         20000420
     TW 553933
                            В
                                   20030921
                                                TW 2000-89108583
                                                                         20000703
     US 2005054709
                                                US 2004-900554
                            Α1
                                   20050310
                                                                         20040728
PRAI US 1999-132660P
                            Ρ
                                   19990505
     US 2000-552969
                            Α
                                   20000420
     WO 2000-US10981
                                   20000420
                            W
     MARPAT 133:350139
               THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
               ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 35 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     2000:420967 CAPLUS
DN
     133:48900
     Use of apomorphine in the manufacture of a medicament for the treatment of
TI
     organic erectile dysfunction in males
IN
     Kling, Karen; Perdok, Renee J.; Ruff, Dustin D.
PA
     Abbott Laboratories, USA
SO
     PCT Int. Appl., 23 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                           KIND
                                   DATE
                                                APPLICATION NO.
                                                                         DATE
     <del>----------</del>
                           ----
                                                _____
PΙ
     WO 2000035457
                            A1
                                   20000622
                                                WO 1999-US29449
                                                                         19991213
         W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
              CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
              IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
              MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
              SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ,
              BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
```

DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,

```
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
      US 6291471
                                         20010918 US 1998-213567
                                В1
                                                                                     19981217
                                                        CA 1999-2354601
      CA 2354601
                                 AA
                                         20000622
                                                                                     19991213
                                         20011010 EP 1999-966147 19991213
      EP 1140094
                                Α1
           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, SI, FI, RO
      TR 200101719
                                T2
                                         20020821
                                                        TR 2001-200101719
                                                                                     19991213
                                        20030114
20030715
20040430
                                                        BR 1999-16114
      BR 9916114
                                Α
                                                                                     19991213
                           T2
      JP 2003521462
                                                       JP 2000-587777
                                                                                     19991213
                                                        NZ 1999-511790
      NZ 511790
                                Α
                                                                                     19991213
      TW 577740 B 20040301
ZA 2001004146 A 20020821
NO 2001002985 A 20010816
BG 105664 A 20020228
US 1998-213567 A 19981217
WO 1999-US29449 W 19991213
                                                        TW 1999-88122257
                                                                                    20000111
                                                       ZA 2001-4146
                                                                                     20010521
                                                       NO 2001-2985
                                                                                     20010615
                                                        BG 2001-105664
                                                                                     20010703
PRAI US 1998-213567
                 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
                 ALL CITATIONS AVAILABLE IN THE RE FORMAT
      ANSWER 36 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
      1998:509104 CAPLUS
DN
      129:140693
TΙ
      Dosage forms and method for ameliorating male erectile
      dysfunction
IN
      Johnson, Edward Stewart; Clarke, Anthony; Green, Richard David
PΑ
      R.P. Scherer Ltd., UK
      PCT Int. Appl., 31 pp.
      CODEN: PIXXD2
DT
      Patent
LA
      English
FAN.CNT 1
      PATENT NO.
                             KIND
                                        DATE APPLICATION NO.
                                                                                   DATE
      ______
                                        -----
      WO 9831368 A1 19980723 WO 1998-GB143 19980116
                                                       -----
PΙ
          W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG
                          A1
      CA 2276758
                                AA
                                        19980723
                                                        CA 1998-2276758
                                                                                     19980116
      AU 9856710
                                        19980807
                                                        AU 1998-56710
                                                                                     19980116
                               В2
      AU 717337
                                        20000323
      EP 954314
                                A1
                                        19991110
                                                       EP 1998-900902
                                                                                     19980116
                               В1
      EP 954314
                                        20020102
           R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, LT, LV, FI, RO
      TR 9901669
                                T2
                                        20000721
                                                        TR 1999-9901669
                                                                                     19980116
     NZ 336436 A
BR 9808888 A
JP 2000513736 T2
AT 211385 E
ES 2167061 T3
PT 954314 T
EE 3805 B1
EE 9900288 A
SK 283301 B6
RU 2204413 C2
US 2001018069 A1
US 6342246 B2
MX 9906585 A
NO 9903520 A
      NZ 336436
                                Α
                                        20000728
                                                        NZ 1998-336436
                                                                                     19980116
                                        20001003
                                                        BR 1998-8888
                                                                                     19980116
                                        20001017
                                                        JP 1998-533951
                                                                                     19980116
                                                        AT 1998-900902
                                        20020115
                                                                                     19980116
                                        20020501
                                                        ES 1998-900902
                                                                                     19980116
                                        20020628
                                                        PT 1998-900902
                                                                                     19980116
                                        20020815
                                                        EE 1999-288
                                                                                     19980116
                                        20000215
                                                        SK 1999-972
                                        20030502
                                                                                     19980116
                                        20030520
                                                        RU 1999-117926
                                                                                     19980116
                                                        US 1999-352515
                                        20010830
                                                                                     19990712
                                        20020129
                                        20000630
                                                        MX 1999-6585
                                                                                     19990714
                                        19990916
                                                        NO 1999-3520
                                                                                     19990716
```

```
US 2002156056
                         A1
                                20021024
                                            US 2001-26492
                                                                   20011224
PRAI GB 1997-878
                          A
                                19970117
     WO 1998-GB143
                          W
                                19980116
     US 1999-352515
                          A1
                                19990712
              THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 9
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 37 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
     1997:793542 CAPLUS
AN
DN
     128:97637
     Effects of acute and long-term domperidone treatment on prolactin and
TΙ
     gonadal hormone levels and sexual behavior of male and female
     Nasello, Antonia G.; Vanzeler, Maria L. A.; Madureira, Ed H.; Felicio,
ΑU
     Luciano F.
     Medical School of Santa Casa de Sao Paulo, Sao Paulo, Brazil
CS
     Pharmacology, Biochemistry and Behavior (1997), 58(4), 1089-1094
SO
     CODEN: PBBHAU; ISSN: 0091-3057
PB
     Elsevier Science Inc.
DT
     Journal
     English
LA
              THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
RE.CNT 50
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
L17
    ANSWER 38 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
ΑN
     1997:533644 CAPLUS
DN
     127:205479
     Novel piperidine derivatives 4-substituted by an imidazolidin-2-on-1-
TT
     ylethyl, tetrahydropyrimidin-2-on-1-ylethyl, or 1,3-diazepin-2-on-1-
     ylethyl group, and their use as \alpha 2 adrenergic receptor antagonists
ΙN
     Vidaluc, Jean-Louis; Imbert, Thierry; Marien, Marc; Briley, Michael
     Pierre Fabre Medicament, Fr.; Vidaluc, Jean-Louis; Imbert, Thierry;
PA .
     Marien, Marc; Briley, Michael
SO
     PCT Int. Appl., 33 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     French
FAN.CNT 1
     PATENT NO.
                        KIND
                                           APPLICATION NO.
                                DATE
                                                                   DATE
    ______
                        ____
                               _____
                                            ______
PT
     WO 9728157
                         A1
                               19970807
                                            WO 1997-FR179
                                                                   19970130
         W: AU, BR, CA, CN, JP, KR, MX, NZ, US
         RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
     FR 2744451
                         A1
                               19970808
                                            FR 1996-1220
                                                                   19960201
     FR 2744451
                          В1
                                19980424
     AU 9716061
                         A1
                               19970822
                                            AU 1997-16061
                                                                   19970130
PRAI FR 1996-1220
                         Α
                                19960201
     WO 1997-FR179
                          W
                                19970130
OS
     MARPAT 127:205479
L17
     ANSWER 39 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
     1997:532715 CAPLUS
ΑN
DN
     127:188494
     Effects of dopaminergic drugs on gonadotropin secretion of Common carp
TI
ΑU
     Wang, Li; Lin, Haoran; Lin, Xinwei
CS
     Department of Biology, Zhongshan University, Canton, 510275, Peop. Rep.
     China
SO
     Dongwu Xuebao (1997), 43(1), 74-79
     CODEN: TWHPA3; ISSN: 0001-7302
PB
     Kexue
DT
     Journal
LA
     Chinese
```

L17 ANSWER 40 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN

```
1997:476314 CAPLUS
DN
     127:135799
     Preparation of benzimidazole derivatives as drugs
TΙ
     Yamasaki, Noritsugu; Imoto, Takafumi; Murai, Yoshiyuki; Hiramura,
     Takahiro; Oku, Teruo; Sawada, Kouzou
PA
     Fujisawa Pharmaceutical Co., Ltd., Japan
SO
     PCT Int. Appl., 380 pp.
     CODEN: PIXXD2
DT
     Patent
     Japanese
LA
FAN.CNT 2
                       KIND
     PATENT NO.
                                DATE
                                            APPLICATION NO.
                         ____
                                -----
                                            -----
                         A1 19970710 WO 1996-JP3858 19961227
     WO 9724334
PΤ
         W: AU, BR, CA, CN, HU, IL, JP, KR, MX, NZ, RU, SG, TR, US, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM
         RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
                              19970628 CA 1996-2241186
     CA 2241186
                          AΑ
                                                                   19961227
                               19970728
     AU 9712095
                          Α1
                                            AU 1997-12095
                                                                   19961227
     AU 722514
                          B2
                                20000803
    EP 882718
                          A1
                                19981209 EP 1996-943331
                                                                   19961227
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, FI
     CN 1211238
                                19990317
                          Α
                                            CN 1996-180137
                                                                    19961227
     BR 9612434
                          Α
                                19991228
                                            BR 1996-12434
                                                                    19961227
                        A2
B2
     JP 2000159749
                                20000613
                                            JP 2000-8395
                                                                   19961227
     JP 3063162
                                            JP 1997-524201
                                20000712
                                                                   19961227
     NZ 324834
                                            NZ 1996-324834
                          Α
                                20011130
                                                                   19961227
NZ 324834 A
IL 124969 A1
ZA 9610918 A
TW 548272 B
ZA 9708998 A
US 6166219 A
US 6352985 B1
PRAI JP 1995-343425 A
                                20020912
                                            IL 1996-124969
                                                                   19961227
                                            ZA 1996-10918
                                19970708
                                                                   19961230
                                            TW 1997-86100149
                               20030821
                                                                   19970108
                               19980420
                                            ZA 1997-8998
                                                                   19971008
                               20001226
                                            US 1998-91997
                                                                   19981102
                               20020305
                                            US 2000-492955
                                                                   20000128
                               19951228
                        Α
     JP 1996-287676
                               19961008
     JP 1997-524201
                          Α
                               19961227
     WO 1996-JP3858
                          W
                                19961227
     US 1998-91997
                          Α1
                                19981102
OS
     MARPAT 127:135799
     ANSWER 41 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
     1996:371513 CAPLUS
ΑN
DN
     125:33651
TΙ
     Preparation of [(tetrahydropyridoindolyl)alkyl]benzazolinone derivatives
     having serotonin 5-HT1D\alpha receptor activity
     Gilmore, Jeremy; Gallagher, Peter Thaddeus; Miles, Martin Victor; Owton,
IN
     William Martin; Smith, Colin William
PΑ
     Lilly Industries Ltd., UK
SO
     Can. Pat. Appl., 34 pp.
     CODEN: CPXXEB
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                        ____
                                -----
PΙ
     CA 2157998
                        AA
                                19960313
                                            CA 1995-2157998
                                                                   19950911
     US 5563147 A 19961008
EP 705832 A1 19960410
EP 705832 B1 20030813
                               19961008
                                            US 1995-462237
                                                                   19950605
                                            EP 1995-306253
                                                                   19950907
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE
     AT 247114
                 E 20030815 AT 1995-306253 19950907
T3 20040501 ES 1995-306253 19950907
     ES 2204932
                                20040501
                                            ES 1995-306253
                                                                   19950907
     AU 9530497
                         A1
                                19960328
                                            AU 1995-30497
                                                                   19950908
```

ΑN

```
AU 698580
                          B2
                                19981105
                        A2
     HU 72593
                                19960528
                                            HU 1995-2631
                                                                   19950908
     HU 219491
                          B
                                20010428
                          В6
     CZ 286565
                                20000517
                                            CZ 1995-2322
                                                                   19950908
     FI 9504243
                          Α
                                            FI 1995-4243
                                19960313
                                                                   19950911
     NO 9503575
                          Α
                                19960313
                                            NO 1995-3575
                                                                   19950911
     JP 08081464
                          A2
                                19960326
                                            JP 1995-231873
                                                                   19950911
     ZA 9507607
                          Α
                                19960517
                                            ZA 1995-7607
                                                                   19950911
     CN 1129219
                          Α
                                19960821
                                            CN 1995-117133
                                                                   19950911
     CN 1045602
                          В
                                19991013
     IN 179550
                          Α
                                19971018
                                            IN 1995-CA1079
                                                                   19950911
     IL 115236
                         . A1
                                19980615
                                            IL 1995-115236
                                                                   19950911
     RU 2146256
                          C1
                                20000310
                                            RU 1995-115522
                                                                   19950911
PRAI GB 1994-18326
                          Α
                                19940912
     GB 1995-11166
                                19950602
                          A
OS
     MARPAT 125:33651
     ANSWER 42 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
ΑN
     1996:363361 CAPLUS
     125:33674
DN
     Preparation of 1-(3-piperazinopropyl or 3-piperidinopropyl)benzimidazole
ΤI
     derivatives having dopaminergic activity
     Faraci, William S.; Fliri, Anton F. J.; O'Neill, Brian T.; Sanner, Mark
ΙN
     A.; Zorn, Stevin H.
PA
     Pfizer Inc., USA
SO
     PCT Int. Appl., 60 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                        KIND
                                DATE
                                           APPLICATION NO.
                                                                   חמתה
```

						KIND DATE			APPLICATION NO.						DATE		
PI	WO	W:	ΑU,	CA,	CN,	CZ,	FI,	HU,	JP,	WO KR, M	X, NO	NZ,	PL,	RU,	US,	US	
		RW:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB, G	R, IE	IT,	LU,	MC,	NL,	PT,	SE
		2196	769			AA C		1996	0215	CA	1995	-2196	769		1	9950	518
		2196	769			С		2002								•	
		9523				A1		1996	0304	AU	1995	-2351	0		1	9950	518
		70343				B2		1999									
		7751				A1		1997		EP	1995	-9174	41		1	9950	518
	ĒΡ	7751				В1		2003									
		R:	AT,	BE,	CH,	DE,	DK,			GB, G	R, IE	IT,	·LI,	LU,	NL,	PT,	SE
	JP	09510 3004	0706			Т2		1997			1995	-5242	33		1	9950!	518
	JP	3004	727			B2		2000									
	AT	24222	20			E T T3 A		2003			1995					9950	518
		7751:	18			T		2003		_	1995				_	9950!	518
		22013	105			Т3		2004			1995					9950!	518
		95069	538			Α		1997			1995.					99508	804
		95035	_			A		1996		BR	1995	-3572			1:	99508	807
		58890				A		1999		US	1997	-7930	32		1:	9970:	131
		97004				Α		1997			1997-					99702	204
		97004				A		1997		FI	1997-	-469			19	99702	204
PRAI		1994-				A2		1994									
		1994-				A2		1994									
0.0		1995-				W		19950	0518								
os	MAF	RPAT :	125:	33674	4												

- L17 ANSWER 43 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1996:259446 CAPLUS
- DN 124:289534
- TI 1-Benzyl-1,3-dihydro-2H-benzimidazol-2-one derivatives, their preparation, and pharmaceutical compositions containing them as vasopressin and/or oxytocin receptor ligands.
- IN Di Malta, Alain; Mettefeu, Daniel; Garcia, Georges; Roux, Richard;

```
Serradeil-Legal, Claudine
PA
     Sanofi, Fr.
SO
     Eur. Pat. Appl., 49 pp.
     CODEN: EPXXDW
DT
     Patent
LA
     French
FAN.CNT 1
     PATENT NO.
                         KIND
                                DATE
                                           APPLICATION NO.
                                                                DATE
     ______
                         ____
                                -----
                                           _____
                                                                 -----
                               19960131 EP 1995-401599 19950704
     EP 694536
                         A1
PΙ
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE
     FR 2722190
                               19960112
                         A1
                                         FR 1994-8278
                                                                 19940705
     FR 2722190
                         В1
                               19961004
     JP 08073439
                         A2
                                           JP 1995-170048
                               19960319
                                                                 19950705
     US 5661169
                         Α
                                           US 1995-498542
                               19970826
                                                                 19950705
PRAI FR 1994-8278
                         Α
                               19940705
     MARPAT 124:289534
     ANSWER 44 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
AN
     1996:190884 CAPLUS
DN
     124:232460
TΙ
     Benzimidazolone derivatives with central dopaminergic activity
     Fliri, Anton F.; O'Neill, Brian T.; Faraci, William S.; Sanner, Mark A.;
ΙN
     Zorn, Stevin H.
PΑ
     Pfizer Inc., USA
     PCT Int. Appl., 31 pp.
SO
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 2
     PATENT NO.
                        KIND
                               DATE
                                           APPLICATION NO.
                                                                 DATE
     -----
                        ____
                               -----
                                          -----
                                                                 _____
PΙ
     WO 9534555
                              19951221
                        A1
                                           WO 1995-IB285
                                                                 19950424
         W: CA, FI, JP, MX, US
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
     CA 2192975
                         AA
                             19951221 CA 1995-2192975
                                                                 19950424
     CA 2192975
                         С
                               19990921
     EP 765320
                         Α1
                               19970402
                                         EP 1995-914492
                                                                 19950424
     EP 765320
                         В1
                               20011010
        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE
     AT 206708
                         E
                               20011015
                                          AT 1995-914492
                                                                 19950424
     ES 2163506
                         Т3
                               20020201
                                           ES 1995-914492
                                                                 19950424
     PT 765320
                         T
                               20020228
                                           PT 1995-914492
                                                                 19950424
                        Α
     CN 1154693
                               19970716
                                           CN 1995-194447
                                                                 19950518
     FI 9605021
                         Α
                               19961213
                                           FI 1996-5021
                                                                 19961213
     FI 113767
                         В1
                               20040615
     US 5883094
                         Α
                               19990316
                                           US 1997-750479
                                                                 19970311
PRAI US 1994-259707
                         Α
                               19940614
     WO 1995-IB285
                         W
                               19950424
     US 1995-259707
                         В2
                               19950614
OS
    MARPAT 124:232460
    ANSWER 45 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
L17
AN
     1994:159378 CAPLUS
DN
     120:159378
TI
     Effects of 17\beta-estradiol on pituitary and testicular function in male
    Trudeau, V.L.; Wade, M.G.; Van Der Kraak, G.; Peter, R.E. Dep. Zool., Univ. Alberta, Edmonton, AB, T6G 2E9, Can.
ΑU
CS
     Canadian Journal of Zoology (1993), 71(6), 1131-5
SO
    CODEN: CJZOAG; ISSN: 0008-4301
DT
     Journal
LA
    English
```

- L17 ANSWER 46 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1991:468917 CAPLUS
- DN 115:68917
- ΤI Selective depletion of dopamine in the goldfish pituitary caused by domperidone
- ΑU Sloley, B. D.; Trudeau, V. L.; Dulka, J. G.; Peter, R. E.
- Dep. Zool., Univ. Alberta, Edmonton, AB, T6G 2E9, Can. CS
- Canadian Journal of Physiology and Pharmacology (1991), 69(6), 776-81 SO CODEN: CJPPA3; ISSN: 0008-4212
- DT Journal
- English LA
- L17 ANSWER 47 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1989:51232 CAPLUS
- DN 110:51232
- TΙ Apomorphine and haloperidol, but not domperidone, affect penile reflexes in rats
- ΑU Pehek, Elizabeth A.; Thompson, James T.; Eaton, Robert C.; Bazzett, Terence J.; Hull, Elaine M.
- CS Dep. Psychol., State Univ. New York, Buffalo, NY, 14260, USA
- SO Pharmacology, Biochemistry and Behavior (1988), 31(1), 201-8 CODEN: PBBHAU; ISSN: 0091-3057
- DT Journal
- English LA
- ANSWER 48 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN L17
- AN 1987:548888 CAPLUS
- DN 107:148888
- Effect of a single exposure of organophosphorus insecticide phosalone on TI sexual life cycle of alga Chlamydomonas reinhardtii
- ΑU Pednekar, M. D.; Gandhi, S. R.; Netrawali, M. S.
- Food Technol. Enzyme Eng. Div., Bhabha At. Res. Cent., Bombay, 400 085, CS
- SO Environment International (1987), 13(2), 219-23 CODEN: ENVIDV; ISSN: 0160-4120
- DT Journal
- LA English
- L17 ANSWER 49 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
- ΑN 1985:589741 CAPLUS
- DN 103:189741
- TI Effect of domperidone on apomorphine inhibition of the copulatory response and exploratory behavior in the female rat
- Sietnieks, Anni; Meyerson, Bengt J. ΑU
- Dep. Med. Pharmacol., Univ. Uppsala, Uppsala, S-751 24, Swed. ĊS
- Acta Pharmacologica et Toxicologica (1985), 57(3), 160-5 SO CODEN: APTOA6; ISSN: 0001-6683
- DT Journal
- LA English
- ANSWER 50 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN L17
- 1985:535113 CAPLUS ΑN
- 103:135113 DN
- ITSide effects of drugs stimulating prolactin secretion on the behavior of male rats
- ΑU Drago, F.; Scapagnini, U.
- CS Med. Sch., Univ. Catania, Catania, Italy
- SO Archives Internationales de Pharmacodynamie et de Therapie (1985), 276(2), 271-8
 - CODEN: AIPTAK; ISSN: 0003-9780
- DT Journal
- LA English
- ANSWER 51 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN L17

- AN 1982:485679 CAPLUS
- DN 97:85679
- TI Impaired copulatory behavior of male rats with hyperprolactinemia induced by domperidone or pituitary grafts
- AU Bailey, D. J.; Herbert, J.
- CS Dep. Anat., Univ. Cambridge, Cambridge, UK
- SO Neuroendocrinology (1982), 35(3), 186-93 CODEN: NUNDAJ; ISSN: 0028-3835
- DT Journal
- LA English
- L17 ANSWER 52 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1982:434669 CAPLUS
- DN 97:34669
- TI The life history, foliage damage, and control of the balsam twig aphid, Mindarus abietinus (Homoptera: Aphididae), in Fraser fir Christmas tree plantations of western North Carolina
- AU Nettleton, Wesley A.; Hain, Fred P.
- CS For. Serv., USDA, Pineville, LA, 71360, USA
- SO Canadian Entomologist (1982), 114(2), 155-65 CODEN: CAENAF; ISSN: 0008-347X
- DT Journal
- LA English
- L17 ANSWER 53 OF 53 CAPLUS COPYRIGHT 2005 ACS on STN
- AN 1981:150222 CAPLUS
- DN 94:150222
- TI Studies on the safety of KW-5338. 1. Tests for acute, subacute, and chronic toxicities after oral administration
- AU Hara, Takuji; Nishikawa, Satoru; Miyazaki, Eiji; Ohkuro, Yuji
- CS Kyowa Hakko Kogyo K. K., Japan
- SO Yakuri to Chiryo (1973-2000) (1980), 8(11), 3991-4018 CODEN: YACHDS; ISSN: 0386-3603
- DT Journal
- LA Japanese

=> file stnguide		•					
COST IN U.S. DOLLARS	SINCE FILE	TOTAL					
	ENTRY	SESSION					
FULL ESTIMATED COST	113.15	686.27					
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL					
	ENTRY	SESSION					
CA SUBSCRIBER PRICE -3.65 -3.65							

FILE 'STNGUIDE' ENTERED AT 16:05:24 ON 12 APR 2005 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Apr 8, 2005 (20050408/UP).

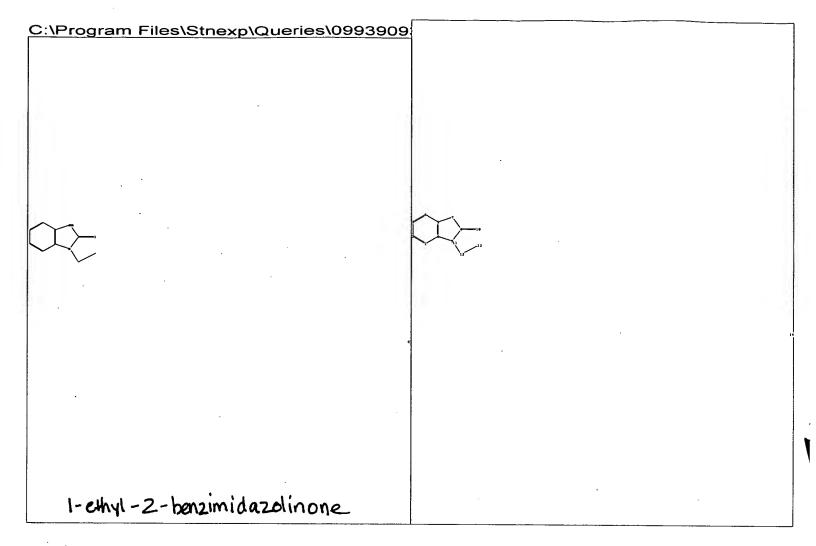
=> save ENTER L#, L# RANGE, ALL, OR (END):all ENTER NAME OR (END):109939093/1 L# LIST L1-L17 HAS BEEN SAVED AS 'L09939093/L'

=> d his

(FILE 'HOME' ENTERED AT 15:57:10 ON 12 APR 2005)

FILE 'REGISTRY' ENTERED AT 15:57:18 ON 12 APR 2005

L1 L2		STRUCTURE UPLOADED 50 S L1
L3		0 S L1 FULL EXACT
L4		4907 S L1 FULL .
	FILE	'CAPLUS' ENTERED AT 15:58:18 ON 12 APR 2005
L5		61 S L2
L6		112 S L2 OR "1-ETHYL-2-BENZIMIDAZOLINONE"
L7		1 S L6 AND (SEXUAL DYSFUNCTION? OR SEXUAL DISFUNCTION? OR ERECTIL
L8		0 S L6 AND GENITALIA?
L9		1 S L6 AND (SEXUAL?)
	FILE	'REGISTRY' ENTERED AT 16:00:54 ON 12 APR 2005
L10		STRUCTURE UPLOADED
L11		50 S L10
L12		4907 S L1 FULL
L13	*	13889 S L10 FULL
	CTTC	'CAPLUS' ENTERED AT 16:02:06 ON 12 APR 2005
L14	EILE	58 S L13 AND (SEXUAL DYSFUNCTION? OR SEXUAL DISFUNCTION? OR ERECTI
L15		1 S L14 AND (CALCIUM CHANNEL?)
L16		5 S L14 AND CALCIUM?
L17		53 S L14 NOT (L15 OR L16)
	FILE	'STNGUIDE' ENTERED AT 16:05:24 ON 12 APR 2005 SAVE ALL L09939093/L



chain nodes :

10 11 12 13 14

ring nodes:

1 2 3 4 5 6 7 8 9

chain bonds :

8-10 11-12 12-13

ring bonds:

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9

exact/norm bonds:

5-7 6-9 7-8 8-9 8-10

exact bonds:

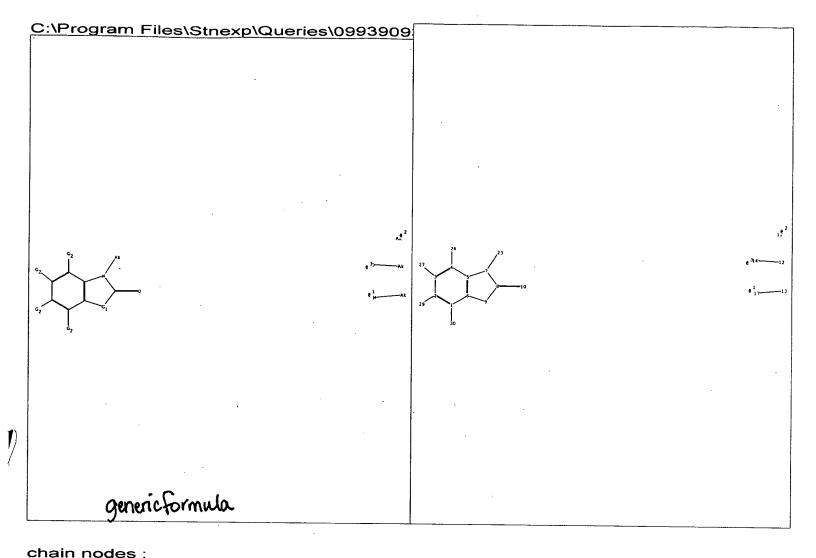
11-12 12-13

normalized bonds:

1-2 1-6 2-3 3-4 4-5 5-6

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLAS\$11:CLAS\$12:CLAS\$13:CLAS\$14:CLAS\$



```
10 11 12 13 14 17 23 26 27 29 30 ring nodes:
    1 2 3 4 5 6 7 8 9 chain bonds:
    1-30 2-29 3-27 4-26 7-23 8-10 12-14 13-17 ring bonds:
    1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 exact/norm bonds:
    1-30 2-29 3-27 4-26 5-7 6-9 7-8 7-23 8-9 8-10 12-14 13-17 normalized bonds:
```

G1:NH,O,S,[*1]

G2:H,X,[*2],[*3]

Match level:

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASE11:CLASE12:CLASE13:CLASE14:CLASE17:CLASE23:CLASE26:CLASE 27:CLASE29:CLASE30:CLASE

Element Count:

Node 11: Limited C,C1-6

1-2 1-6 2-3 3-4 4-5 5-6

Node 12: Limited C,C1-6

Node 13: Limited C,C1-6

Node 23: Limited C, CI-6